



## Town of Fremont Building Official's Office



Building Official - Thom Roy  
Office: 603-895-3200 x 18

Building Inspector Hours  
Office: Mon - Thurs 8:30:AM - 10:30 AM  
3:30 PM - 4:30 PM  
Wed Evenings 5:00 PM - 7:00 PM  
Field: Mon - Thurs 10:30 AM - 3:30 PM  
-and by appointment -

### **Table Information Supportive of ICC Climatic and Geographic Criteria**

TABLE R301.2 (1) IRC 2009

Ground Snow Load	60
Wind - Speed (mph) 50 yr mean, 3 sec gust wind speed in mph	90-100
Seismic Design Criteria *site specific soil profiles and site specific usage may impact design criteria	C
Frost Line Depth - local (footing depth minimum)	4 foot
Weathering - grade of masonry to be determined from this value	Severe
Ice Barrier/Shield underlayment required:	<u>YES</u>
Winter Design Temperature (*IPC 2006 Appendix D)	
Winter, Design dry-bulb 97 ½% (Dec – Feb)*	Concord, NH -3 degrees
Summer, Design dry-bulb 2 ½% (May-Aug)*	Concord, NH +87 degrees
Summer, Design wet-bulb 2 ½% (May-Aug)*	Concord, NH +73 degrees
Degrees day heating*	Concord, NH 7383
Climatic Zone (as modified by NH Energy Code 2009)	Zone 5
Average Mean Temperature	
Durham	Concord
47 degrees	45.3 degrees
Termite Infestation Probability Mapping	Slight to Moderate
Decay Probability Mapping	Slight to Moderate
Flood Hazards - National Flood Insurance Program	
Flood Plain Development Ordinance -	
Article X of Fremont Zoning Ordinance - Adopted 1993	
Flood Hazard Mapping	
FIRM - Dated June 19, 1989 and as revised May 17, 2005	